Indoor unit model			40KIQ363C-E	40KIQ365C-E	40KIQ483C-E	40KIQ485C-E	40KIQ603C-E	40KIQ605C-E
Outdoor unit model			38INQ363C-C	38INQ365C-C	38INQ483C-C	38INQ485C-C	38INQ603C-C	38INQ605C-C
Power supply (Indoor)		V- Ph-Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz
Power supply (Outdoor)		V- Ph-Hz	220-230V,1Ph, 60Hz	220V,3Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,3Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,3Ph, 60Hz
Cooling	Capacity	Btu/h	36000	36000	48000	48000	50000	50000
	Input	W	4074	3966	5960	5750	5702	5668
	Rated current	A	17.7	10.5	25.9	18.90	23.85	14.29
	EER	W/W	2.59	2.66	2.36	2.4	2.57	2.59
Heating	Capacity	Btu/h	36000	36000	48000	48000	50000	50000
	Input	W	3650	3550	4970	5210	5534	5507
	Rated current	A	15.8	9.8	21.6	17	23.15	13.88
	COP	W/W	2.89	2.97	2.83	3	2.65	2.66
Max. input consumption		W	5150	5150	6900	7000	7000	7000
Max. current		A	22.5	13.5	30	20.5	31.0	20.5
Indoor air flow (Hi/Mi/Lo)		m3/h	1927.3/1437/1309	1927.3/1437/1309	1847/1355/1242	1856/1370/1252	1856/1370/1252	1856/1370/1252
Indoor noise level (Hi/Mi/Lo)		dB(A)	57/49/47	56/49/47	55/49/47.5	53.5/49/47	53.5/49/47	53.5/49/47
Indoor unit	Dimension(W*D*H)	mm	840x840x245	840x840x245	840x840x287	840x840x287	840x840x287	840x840x287
	Packing (W*D*H)	mm	900x900x265	900x900x265	900x900x307	900x900x307	900x900x307	900x900x307
	Net/Gross weight	Kg	25.7/30.8	25.7/30.8	30/35.3	30.1/35.4	30.1/35.4	30.1/35.4
Drainage water pipe dia		mm	ODΦ32mm	ODΦ32mm	ODΦ32mm	ODΦ32mm	ODΦ32mm	ODΦ32mm
0								
Compressor	Model		KTF250D22UMT	KTF250D22UMT	KTQ420D1UMU	KTQ420D1UMU	KTQ420D1UMU	KTQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	W	8095	8095	13700	13700	13700	13700
	Input	W	2200	2200	3700	3700	3700	3700
	Rated current(RLA)	A	10	10	7.02	7.02	7.02	7.02
	Thermal protector		/	/	INT01L-4639	INT01L-4639	INT01L-4639	INT01L-4639
	Thermal protector position		NA	NA	EXTERNAL	EXTERNAL	EXTERNAL	EXTERNAL
	Refrigerant oil/oil charge	ml	VG74/670	VG74/670	VG74/1400	VG74/1400	VG74/1400	VG74/1400
Outdoor air flow		m3/h	5100	5100	7500	7200	7200	7200
Outdoor noise level		dB(A)	67	64	63	64	64	64
Throttle type		/	(Throttle valve)	(Throttle valve)	(Throttle valve)	(Throttle valve)	(Throttle valve)	(Throttle valve)
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	946x410x810	952x415x1333	952x415x1333	952x415x1333	952x415x1333
	Packing (W*D*H)	mm	1090x500x885	1090x500x885	1095x495x1480	1095x495x1480	1095x495x1480	1095x495x1480
	Net/Gross weight	Kg	65/70	66.8/71.5	95.3/108.1	102.6/115.3	100/113	102.6/115.3
Refrigerant type		Kg	R410A/2.8	R410A/2.8	R410A/4	R410A/4.3	R410A/4.3	R410A/4.3
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	30	30	50	50	50	50
	Max. difference in level	m	20	20	30	30	30	30
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)
Operation temperature		℃					17~30	
Room temperature	Indoor(cooling/ heating)	℃	17～32/0～30	17～32/0～30	17～32/0～30	17～32/0～30	17～32/0～30	17～32/0～30
	Outdoor(cooling/heating)	℃	0～50/-15～24	0～50/-15～24	0～50/-15～24	0～50/-15～24	0～50/-15～24	0～50/-15～24